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(54) Title: COMPONENTS FOR ELECTRICAL CONNECTORS, AND METAL STRIP THEREFORE

(57) Abstract: Electrical connector or electrical switching element comprising a metallic core and a galvanically deposited metal containing coating layer, whereby the metal containing coating layer is deposited by electrolytic composite plating and the coating layer comprises a metal matrix and distributed therein particles selected from the group of particles having electrically conductive properties, particles having lubricating properties, particles having wear resistance properties and particles having properties of increasing the temperature durability or combinations of particles from those groups, wherein the electrical connector or electrical switching element has been made from a continuously coated metal strip comprising a metallic core and a galvanically deposited metal containing coating layer. Continuously coated metal strip for manufacturing such electrical connectors.



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